

Department of Energy Workshop

Maintaining and Improving Established Integrated Safety Management Systems

August 27-28, 2002

Shilo Inn, Idaho Falls, Idaho

A workshop on “Maintaining and Improving Established Integrated Safety Management Systems” will be held at the Idaho National Engineering and Environmental Laboratory (INEEL) on August 27-28, 2002 in Idaho Falls, Idaho. This workshop, which resulted from the Department of Energy (DOE) Integrated Safety Management (ISM) Forum held in Albuquerque, New Mexico in May 2002, is an important activity for “taking ISM to the next level”, and one that the Defense Nuclear Facilities Safety Board (DNFSB) has identified as key to closing Recommendation 95-2. The workshop is being co-hosted by DOE-Idaho, INEEL, and the Energy Facility Contractors Group (EFCOG).

At the Executive Safety Conference held in Washington, D.C. in December 2001, four panels were formed to develop and implement initiatives intended to “take ISM to the next level.” Panel IV, championed by Keith Klein, Manager of Richland Operations Office, is focused on “Improving the Contribution of Contracts and Subcontracts to Effective Implementation of Integrated Safety Management.”

48 CFR 970.5223.1, Integration of Environment, Safety, and Health into Work Planning and Execution requires the development and implementation of Integrated Safety Management Systems (ISMS). This requirement has been incorporated into contracts (the ISMS clause) at all DOE sites. The DOE complex has devoted significant effort to this endeavor, and ISM has been implemented at all sites.

Sections (d) and (e) of the ISMS clause contain requirements for ISM maintenance and improvement. DOE Guide 450.4-1B provides methods acceptable to DOE for implementing ISM. Chapter 4 of the guide describes processes for maintaining an approved ISMS. This chapter interprets sections (d) and (e) of the clause and provides guidance for implementation. All sites should now be implementing sections (d) and (e) using Guide 450.4-1B or other processes.

In a letter to DOE dated November 8, 2001, the DNFSB expressed concern about maintenance and improvement of the established ISM systems because of conditions identified at several DOE sites. In a January 25, 2002 response, DOE reported on the status of ISM maintenance and improvement activities especially annual reviews. Both letters are available at <http://www.deprep.org/archive/chron/2002.asp>.

The INEEL workshop will focus on requirements, guidance, and expectations for ISM maintenance and improvement and on experiences with implementing ISM maintenance and improvement processes. In particular, the workshop will address:

- performing annual reviews
- revising ISMS description documents
- reviewing and updating safety performance objectives, measures, and commitments
- maintaining the integrity of the ISMS
- measuring system effectiveness.

The workshop will also address issues which have been identified with implementing sections (d) and (e) of the ISMS clause.

DOE Headquarters personnel will present and discuss requirements, guidance, and expectations. Several sites have been selected to present and discuss their ISM maintenance and improvement processes and to develop proposed solutions for the issues with implementation of related requirements and guidance. If your site has not been selected but would like to participate, please notify the points of contact listed below.

The expected deliverables from the workshop include a report summarizing ISM maintenance and improvement processes currently in use, a best practices manual, and proposed revisions (if any) to requirements and guidance documents.

DOE and contractor senior management are encouraged to support this workshop by ensuring attendance by their personnel who have overall responsibility for implementation or oversight of ISM maintenance and improvement processes. To ensure coordination and integration with activities of the other panels, selected personnel involved in those activities may also want to attend.

Idaho Falls is centrally located in the scenic Snake River Valley with close proximity to Sun Valley, Idaho; Jackson Hole, Wyoming; and Yellowstone and Grand Teton National Parks. A block of rooms has been reserved at the Shilo Inn in Idaho Falls at the government rates of \$65.00 (riverside) and \$55.00 per night (does not include tax). Reservations may be made by calling the Shilo Inn at 208-523-0088. Please refer to the "ISMS Workshop" to receive the government rates. Additional rooms will be available at nearby hotels.

DOE-ID, INEEL, and EFCOG are looking forward to your participation in addressing these important topics. If you have questions about the workshop, please contact Beth Streeper (INEEL) at 208-526-8829 or Chuck Ljungberg (DOE-ID) at 208-526-0198.